

1 ABSTRACT

2 A motorcycle lifting device and carrier rack assembly for lifting and carrying a  
3 motorcycle on a vehicle is provided. The vehicle has a receiver hitch. The assembly  
4 comprises a carrier rail secured to the receiver hitch and alternately movable from a  
5 stowed position to a deployed position with the carrier rail receiving the motorcycle. A  
6 lifting and lowering mechanism lifts the carrier rail from the deployed position to the  
7 stowed position and lowers the carrier rail from the deployed position to the stowed  
8 position wherein the carrier rail remains substantially parallel to the ground in both the  
9 stowed position and the deployed position and during lifting and lowering of the carrier  
10 rail.